

Datasheet for ABIN7437338
anti-CA5A antibody (AA 12-219)

5 Images

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Overview

Quantity:	100 µL
Target:	CA5A
Binding Specificity:	AA 12-219
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CA5A antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Carbonic Anhydrase VA (CA5A)
Immunogen:	Recombinant Carbonic Anhydrase VA (CA5A) corresponding to Tyr12~Leu219 (Accession # P43165)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against CA5A. It has been selected for its ability to recognize CA5A in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

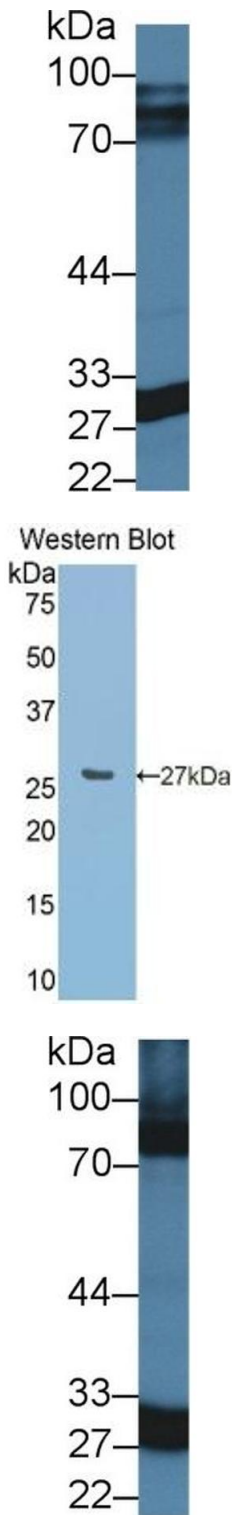
Target:	CA5A
Alternative Name:	Carbonic Anhydrase VA (CA5A Products)
Background:	CA-VA, CAVA, CAV, CA5, Carbonate dehydratase 5A, mitochondrial

Application Details

Application Notes:	Western blotting: 0.2-2 µg/mL 1:250-2500 Immunohistochemistry: 5-20 µg/mL 1:25-100 Immunocytochemistry: 5-20 µg/mL 1:25-100 Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



Western Blotting

Image 1. Detection of CA5A in Rat Lung lysate using Polyclonal Antibody to Carbonic Anhydrase VA (CA5A)

Western Blotting

Image 2. Detection of recombinant CA5A using Polyclonal Antibody to Carbonic Anhydrase VA (CA5A)

Western Blotting

Image 3. Detection of CA5A in Rat Spleen lysate using Polyclonal Antibody to Carbonic Anhydrase VA (CA5A)

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN7437338.